

All amounts are calculated in domestic currency.

	All Item ID/GL/WOs	All Rec. Employees	All Currencies
1. All Item ID/GL/WOs	100%	100%	100%
2. All Rec. Employees	100%	100%	100%
3. All Currencies	100%	100%	100%

Grouped by Vendor ID

[illegible]

**Castle Metals®**

A. M. Castile &amp; Co.

PACKING SLIP/  
CERTIFICATE OF CONFORMANCE


Page 1 of 1

Shipment No:2528763

<b>Ship From:</b> A. M. Castile & Co. MONTREAL - CASTLE METALS 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		<b>Sold To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	<b>Ship To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	<b>Deliver To:</b> DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
<b>Date Shipped</b> 09-MAR-2015	<b>F.O.B.</b> ORIGIN	<b>Freight Terms</b> Prepaid	<b>Carrier</b> MANITOULIN	<b>BOL No</b> 2528763-2

**Shipment Details**

Final Destination Branch - MON	
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<b>Order No</b> 3748709	<b>Line No</b> 1	<b>Item No</b> 9166	<b>Description</b> 1.2500.2.0000.FLAT.17CR-4NI.STAINLESS.HR.ANN.PICKLE.132.00 00-156.0000 SPECIFICATIONS: AMS 5643	
<b>Purchase Order No</b> 27509	<b>Part Number</b>	<b>Ordered Qty</b> 12.00 FT	<b>Invoice Qty</b> 12.5000 FT	
<b>Details</b> SHIP TO CASTLE, MONTREAL (POINTE-CLAIRE) CUSTOMS BROKER: GEORGE H. YOUNG END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS				
<b>Delivery No.</b> 119970466	<b>Mill</b> VALBRUNA CORPORATION	<b>Heat Number</b>  261907	<b>Mech Id</b> 1	<b>PCS</b> 1
			<b>Width (IN)</b> 150.0000	<b>Length (IN)</b> 105.0000
				<b>Shipped Qty(LBS)</b> 105.0000

These commodities/technologies are subject to US Export Administration &amp; US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made within 60 days of the shipment. Material cut to the correct size or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

Date: 09 MAR 2015

Name: [Signature]

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited.

Date Printed: 09-MAR-2015 10:26:13 AM



# Acciaierie Valbruna S.p.A.



**CERTIFICATO DI COLLAUDO**  
**ABNAHMEPRUEFZEUGNIS**  
**INSPECTION CERTIFICATE**  
**CERTIFICAT DE RECEPTION**  
**EN 10204 (2004) , 3.1**

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Client  
**VALBRUNA STAINLESS INC.**  
2400 TAYLOR STREET WEST  
46801-FORT WAYNE, IN 46801-US

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**  
Hersteller/fabrikant/Usine productrice

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-VI14007484  
Lieferanzzeit/Packing list/B L.

Certificato nr: MEST479780/2014/  
Prüfung/Test/Essai

Ordine nr: 37513 STOCK CAROL STR  
Bestell/Your order/Commande

Conferma ordine nr: E114000009  
Works/Our Order/Rat nr.

Marchio di Fabbrica:  
Zeichen des Lieferwerkes  
Trade mark  
Sigle de l'usine productrice



Stato di fornitura: Hot rolled Descaled COND. A Hot rolled  
Lieferzustand/Delivery state/Etat de livraison

Tipo di Elaborazione: E+AOD  
Erschmelzungsart/Melting process/Mode d'alaboration

Punzone del Collaudatore:  
Stempel des Werksachverständigen  
Inspector's stamp/Pointon de l'assayeur

Specifiche:  
Anforderungen / Requirements / Exigences

VSI FLAT 2 630 A  
AMS 5643 R S17400-A  
ASTM A564 2010-S17400 A

AMS 630  
ASME-SA564 2010 S17400 A (0)  
ASTM F899 2012 630

AMS 2303 F.  
ASTM A370 2012A.

(0) SEC. II PT. A 2010 EDITION ADD. 2011a

Qualità: 630  
Werkstoff/Güte/Nuance

Marca: V174  
Markenbezeichnung  
Brand/Nuance

Tolleranza: ASTM A484-11 TABLE 5  
Toleranz/Allowance/Tolerance

Punzonatura: 630  
Kennzeichnung/Marking/Marquage

Pos. nr. Pos. nr. Item nr. Nr. de poste	Oggetto Gegenstand Product description Descr. du produit	Dimensioni - In Abmessungen Dimension Dimension	Lunghezza - In Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Losnr. Lot nr. Lot nr.
0130	Flat	2,0000 x 1,2500	123 / 151	261907		2.161	307010190

## TEST ALLO STATO DI FORNITURA

Test on delivery condition Prüfung auf lieferbarem Produkt test à l'état de fourniture Prueba sobre el material así como entregado

TEST	Provetta/Probierstab Specimen/Eprobenstabe Long diam. Spess. Diam. Diam. Dicke Width Diam. Thickness Lang. diam. epais mm	°F	Posiz. Saggio Probe nage Loc. des. Emploiment 1)	Snervamento Streckgrenze Yield Stress Limite élastique	Snervamento Streckgrenze Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Résistance à traction	Allungamento Bruchdehnung Elongation Allongement	Strizione Einschnürung Reduction of area Striction	Resilienza Kerbschlagarbeit Impact Value Resilience	Durezza Härte Hardness Dureté HB
Valori richiesti 1 Anforderungen/Required values Valeurs demandées		min max		-	-	-	-	-	-	363
A										339

TEST		min	max
A	Delta Ferrite		5,0
A	Grain size for ASTM E112		0 %
A	RATINGS FREQUENCY		5
A	RATINGS SEVERITY		0

## Sample cond. H900

Sample 1											
Tipo Trattamento	Temperatura	Raffreddamento	Permanenza	Tipo Trattamento	Temperatura	Raffreddamento	Permanenza	Tipo Trattamento	Temperatura	Raffreddamento	Permanenza
Wärmebehandlung	Temperatur	Abkühlung	Haltezeit	Wärmebehandlung	Temperatur	Abkühlung	Haltezeit	Wärmebehandlung	Temperatur	Abkühlung	Haltezeit
Heat Treatment	Temperature	Cooler	Retention	Heat Treatment	Temperature	Cooler	Retention	Heat Treatment	Temperature	Cooler	Retention
Traitement Thermique	Température	Refroidissement	Maintien	Traitement Thermique	Température	Refroidissement	Maintien	Traitement Thermique	Température	Refroidissement	Maintien
Aging	900 °F	AIR	60 "								

TEST	Provetta/Probierstab	°F	Posiz. Saggio	Snervamento	Snervamento	Resistenza	Allungamento	Strizione	Resilienza	Durezza
	Specimen/Eprobenstabe		Probe nage	Yield Stress	Streckgrenze	Tensile strength	Bruchdehnung			
	Long diam. Spess.		Loc. des. Emploiment	Limite élastique	Yield Stress	Resistance à traction	Elongation			
	Diam. Diam. Dicke		1)	Limite élastique	Yield Stress	Limite élastique	Allogement			
	Width Diam. Thickness			Rp 0,2%		Rm	E 4d	RA		HB
	Lang. diam. épais			k.s.i.		k.s.i.	%	%		
	mm									
	Valori richiesti 1	min		170	-	190	10	40	-	388
	Anforderungen/Required values	max								444
	Valeurs demandées									
B	12,5	68	L	184		200	15	52		432

1) L=longitudinale/längs, T=transversale/quer, Q=Tangenziale/tangentiell

Mechanical properties according to ASTM A370.  
Delta Ferrite according to AMS 2315.

Vicenza, 04/03/14  
VCO008  
(Mod. MCE2)

Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L'agent d'usine  
M. Rizzotto

Pagina - 1 di 2

# Acciaierie Valbruna S.p.A.



**CERTIFICATO DI COLLAUDO**  
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Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Client  
**VALBRUNA STAINLESS INC.**  
2400 TAYLOR STREET WEST  
46801-FORT WAYNE, IN 46801-US

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**  
Hersteller/Item/Usine productrice

Stato di fornitura: Hot rolled Descaled COND. A Hot rolled  
Lieferzustand/Delivery state/Etat de livraison

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-VI14007484  
Lieferanzeige/Packing list/B.L.

Ordine nr: 37513 STOCK CAROL STR  
Bestell/Your order/Commande

Tipo di Elaborazione: E+AOD  
Erschmelzungsart/Making process/Mode d'elaboration

Certificato nr: MEST479780/2014/  
Prüfung/Test/Essai

Conferma ordine nr: EI14000009  
Werks/Our Order/Eal nr.

Marchio di Fabbrica:  
Zeichen des Lieferwerkes  
Trade mark  
Sigla de l'usine productrice

Punzone del Collaudatore:  
Stempel des Werksachverständigen  
Inspector's stamp/Pointon de l'essayeur



## Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata / Heat Schmelze/Coulée	min - max 0,070	1,00	1,00	15,00 17,00	- 0,50	3,00 5,00	3,00 5,00	-	0,040	0,030	0,050	-	-	-	-
	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %	Ta %			
261907	0,037	0,39	0,49	15,11	0,21	3,37	4,53	0,091	0,024	0,001	0,039	0,0014			
Colata / Heat Schmelze/Coulée	min 0,150 max 0,350	5°C 0,350		-	-	-	-	-	-	-	-	-	-	-	-
	Nb%+Ta%	Cb(Nb)%													
261907	0,272	0,271													

Micro and macro etch test: satisfactory.

Produced without class I-II Ozone depleting substances.

Material solution annealed 1904F for 1 h ,

air cooled to below 90F.

Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste  
Die gestellten Anforderungen sind erfüllt  
The material has been furnished in accordance with the requirements  
Le matériel a été trouvé conforme aux exigences

Controllo antimescolanza: OK  
Verwachsungprüfung: spektralanalytisch durchgeführt  
Antimixing testing performed: OK  
Contrôle antimélange fait: r.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze  
Besichtigung und Ausmessung: ohne Beanstandung  
Visual inspection and dimensional checks: satisfactory  
Contrôle visuel et dimensions: satisfaisant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1, s. 4.3 by TÜV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 04/03/14  
VCQ008  
(Mod. MCE2)

Il collaudatore di stabilimento / der Werkssachverständiger / Works inspector / L' agent d' usine  
M. Rizzotto

Pagina - 2 di 2





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO27509**

Purchase Order Date 2/20/2015

PO Print Date 2/20/2015

Page Number 1 of 3

Order From : VC-MET001  
METAUX CASTLE  
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720  
P.O. BOX 4090 STN A  
TORONTO, ON M5W OE9  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 514 694 9575  
  
Ship To Contact  
Ship To Phone  
Ship Via: VENDOR'S TRUCK  
Ship Acct:

Buyer  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 10  
Currency CAD  
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174B1.250X02.000	17-4 SS Bar 1.250 x 2.00	3/6/2015 Yes 3/6/2015		12.00 f	\$64.27	\$771.24
MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/5643 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150KSI							
Line Total:							\$771.24
2	M174R0.750	17-4 round bar .750	2/27/2015 Yes 2/27/2015		24.00 f	\$7.74	\$185.76
MATERIAL: 17-4 PH / S17400 TYPE 630 SS ROUND BAR PER AMS 5643 OR ASTM A564 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI							
Line Total:							\$185.76

Note:

2/20/2015



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO27509**

Purchase Order Date 2/20/2015

PO Print Date 2/20/2015

Page Number 2 of 3

Order From : VC-MET001  
METAUX CASTLE  
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720  
P.O. BOX 4090 STN A  
TORONTO, ON M5W OE9  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 514 694 9575  
  
Ship To Contact  
Ship To Phone  
Ship Via: VENDOR'S TRUCK  
Ship Acct:

Buyer  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 10  
Currency CAD  
FOB FCA - (Free Carrier)

3	M303B0.750X1.500	303 BAR .750" X 1.500"	3/6/2015 Yes 3/6/2015	12.00 f	\$70.80	\$849.60
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MATERIAL: AISI 303 SS BAR AS PER ASTM A582  
NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$849.60

4	M304B0.625X3.000	304 BAR .625 X 3.00	2/27/2015 Yes 2/27/2015	12.00	\$29.50	\$354.00
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MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE  
AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

Line Total: \$354.00

Note:

2/20/2015



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO27509**

Purchase Order Date 2/20/2015

PO Print Date 2/20/2015

Page Number 3 of 3

Order From : VC-MET001  
METAUX CASTLE  
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720  
P.O. BOX 4090 STN A  
TORONTO, ON M5W OE9  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	514 694 9575	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 10
Ship To Phone		Currency	CAD
Ship Via:	VENDOR'S TRUCK	FOB	FCA - (Free Carrier)
Ship Acct:			

5	71401-45	PROCUREMENT QUALITY CLAUSES	3/6/2015	1.00	\$0.00	\$0.00
			No			
			3/6/2015			
		Procurement Quality Clauses				
		A005 right of entry				
		A012 chemical and physical test report				
		A016 personnel qualification				
		A017 raw material identification (as applicable)				
		A026 certification of material conformance				
		A041 quality management system				
		A042 dart notification by supplier				
		A043 retention of quality documents				

Line Total: \$0.00

PO Total: \$2,160.60

CL u

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 1

Change Date: 2/20/2015